

Sheet 1 of 2

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116925		APPLICATION NO. 10/646,594				
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Daishi YOSHIKAWA						
				FILING DATE August 25, 2003		GROUP 1745				
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS				
MC	1	5,677,074	10/14/1997	Serpico et al.						
	2	5,783,325	07/21/1998	Cabasso et al.						
	3	5,861,222	01/19/1999	Fischer et al.						
MC	4	6,444,343	09/03/2002	Prakash et al.						
FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS				
MC	5	EP 1 202 365 A1	05/02/2002	Europe						
MC	6	JP 11-135137 (w/ Abstract)	05/21/1999	Japan						
MC	7	JP 07-065624 (w/ Abstract)	03/10/1995	Japan						
MC	8	JP 64-022932 (w/ Abstract)	01/25/1989	Japan						
MC	9	JP 03-208260 (w/ Abstract)	09/11/1991	Japan						
MC	10	JP 03-098632 (w/ Abstract)	04/24/1991	Japan						
MC	11	JP 09-120827 (w/ Abstract)	05/06/1997	Japan						
	12	JP 2001-106831 (w/ Abstract)	04/17/2001	Japan						
	13	JP 2001-133081 (w/ Abstract)	05/08/2001	Japan						
	14	JP 2001-261967 (w/ Abstract)	09/26/2001	Japan						
MC	15	JP 2001-052721 (w/ Abstract)	02/23/2001	Japan						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)										
MC	16	Masatake Yamamoto et al., <u>Carbon Molecular Sieve Membrane Formed By Oxidative Carbonization Of A Copolyimide Film Coated On A Porous Support Tube</u> ; <i>Journal of Membrane Science</i> ; vol. 133, 195-205; (1997).								
EXAMINER				DATE CONSIDERED						
Examiner:				5/10/06						
Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Date: June 29, 2004

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	17	6,689,505	02/10/2004	Albers et al.			
	18	2001-0055710	12/27/2001	Saito et al.			
	19	2002-0015876	02/07/2002	Saito et al.			
	20	2003-0031912	02/13/2003	Saito et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	21	JP 2001-335693 (w/ Abstract)	12/04/2001	Japan			
MC	22	JP 2000-268828 (w/ Abstract)	09/29/2000	Japan			
MC	23	JP 2001-126744 (w/ Abstract)	05/11/2001	Japan			
MC	24	JP 10-334927 (w/ Abstract)	12/18/1998	Japan			
MC	25	JP 08-222241 (w/ Abstract)	08/30/1996	Japan			
MC	26	JP 2002-114573 (w/ Abstract)	04/16/2002	Japan			
MC	27	JP 2001-181519 (w/ Abstract)	07/03/2001	Japan			
MC	28	JP 2002-198067 (w/ Abstract)	07/12/2002	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		<div style="font-size: 4em; transform: rotate(-45deg); opacity: 0.5;">X</div>					
EXAMINER				DATE CONSIDERED			
				5/10/04			
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